

AMENDMENTS TO THE ABSTRACT

Abstract of the Disclosure

A vehicle panel [[(10)]] includes a core layer [[(12)]] and a reinforcement layer [[(14)]] positioned on one or both sides of the core layer [[(12)]]. The core layer [[(12)]] is made of a material with heat absorption or insulation properties, such as polypropylene, and the like. The reinforcement layer [[(14)]] is comprised of fiberglass strands [[(22)]] intermingled with a polymer [[(24)]] to form a blended composition having a linear density in a range between about 50 and 200 g/m². The vehicle panel [[(10)]] may also include an adhesive layer [[(16)]] between a cover material [[(20)]] and the reinforcement layer [[(14)]] on one side of the core layer [[(12)]]. The vehicle panel [[(10)]] may also include a scrim material [[(18)]] adjacent the reinforcement layer [[(14)]] on the opposite side of the core layer [[(12)]]. The reinforcement layer [[(14)]] provides dimensional stability to the vehicle panel [[(10)]], while reducing the overall weight and thickness of the vehicle panel [[(10)]] as compared to conventional vehicle panels.